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Altec, Inc.

January 29, 2020 Our 91st Year

Ship To:

CITY OF GALLUP 1890 WAREHOUSE LN Gallup, NM 87301 US

Attn: JOHN WHEELER Phone: 505-8631285

Email: jwheeler@gallupnm.gov

Altec Quotation Number: 611135 - 1
Account Manager: Chad Sprague
Technical Sales Rep: Vickie L Bell

Bill To: CITY OF GALLUP PO BOX 1270 GALLUP, NM 87305 United States

<u>Item</u>	<u>Description</u>	<u>Qty </u>	<u>Price</u>
	<u>Unit</u>		

- 1. 203 Altec HD35A-22: Pressure Digger with 22 foot (6.7 m) digging depth. NOTE: 22 foot is kelly bar length, digging depth is based off of 40 loaded chassis frame height with ALTEC standard pressure digger auger and may vary from chassis to chassis.
 - A. Stationary structural frame which mounts to chassis
 - B. Revolving frame that can rotate 240 degrees
 - **C.** Auxiliary engine with 50 gallon (189 L) fuel tank and automatic shutdown controls for low oil pressure and high water temperature. Engine hood-mounted gauges include oil pressure, water temperature, and voltmeter. Access ladder from ground and work platform included
 - **D.** Hydraulic system with a 6,000 psi (408.2 bar) hydrostatic pump and motor closed-loop system which drives the digging function
 - E. Hydraulic system with a 2,300 psi (156.5 bar) vane pump and controls for all other functions
 - F. Diagnostic pressure test quick disconnect couplings
 - G. Hydraulic reservoir, 90 gallons (340 L)
 - **H.** Operators control station with arm rest controls. Console-mounted pressure gauges for Charge Pressure, Auger Rotation, Feed Ram, and General System. Folding access ladder
 - I. Pressure digger mast including 3.5 inch (89 mm) kelly bar and feed ram piston which provides down force up to 35,600 pounds (78,480 kg)
 - J. Altec Inertia Drive System which includes a patented spur gear reduction with an energy storage capability that momentarily increases torque by 15%, which tends to keep the digger turning when the auger hits a rock or other obstruction. Stall torque is 26,000 ft/lbs (35,250 N-m). Momentary torque to 30,000 ft/lbs (40,675 N-m)
 - **K.** Main digger frame extends and retracts 36 inches (914 mm)
 - L. Mast leveling control provides independent leveling of the mast 20 degrees to right, to left, and to the rear. Includes level indicators
 - M. Outrigger Motion Alarm: Provides audible alarm when any of the outriggers are in motion
 - **N.** Pressure digger-contained 12 VDC electrical system provided. Connection available to power outrigger motion alarm



<u>ltem</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
	 O. Two (2) Operators and two (2) Maintenance/Parts manuals P. Many fabricated items are powder coat painted. The remaining parts are painted with primer coat and finish coat paint, white Q. ANSI Z535 safety and instructional signs 		
2.	226 Pole Setter, Telescopic - for pressure digger with 22 foot (6.7 m) digging depth, 31.8 foot (9.7 m) sheave height retracted, 39.8 feet (12.1 m) extended. Includes pole guides, with pilot-operated check valve for open and close function.	1	
3.	15,000 lb rated winch, hydraulically operated, mounted on the side of the mast, requires no winch payout when unstowing the mast. Includes cable clevis, snatch block, and 125 ft of 1/2 inch wire rope, 8,000 lb lifting capacity.	1	
4.	Standard Pole Guides	1	
5.	Structural frame for tandem axle chassis, Minimum 120 inch CT. For units with no curbside drop pocket. Cannot be used on a 30-ft digger.	1	
6.	Tool Circuit - two (2) sets of quick disconnect couplings (controls at operators station). Includes hose reel and 50 feet (15.2 m) of 3/8 inch (9.5 mm) hose with one set of quick disconnect couplings and control valve on curb side, 1 set of fixed quick disconnect couplings on street side, Parker flat-face couplings with female couplings (FF-371-6FP) on the return lines and male couplings (FF-372-6FP) on the pressure lines.	1	
7.	Electric Over Hydraulic Outrigger Controls	1	
8.	Outrigger - primary modified A-frame, flat-shoe, 110 inch (2794 mm) spread. Controls at operators station.	1	
9.	Outrigger - Auxiliary A-frame, flat-shoe, 149 inch (3785 mm) spread. Controls at operators station.	1	
10.	Outrigger extensions (for 6X6 applications).	1	
11.	Cummins Tier IV Final Rule Engine, 160 HP, Model QSB4.5-T4F	1	
12.	Water Tank - 100 gallon (378.5 L), with shut-off valve.	1	
13.	Auger Stand - 3.5 inch (89 mm) auger post, 10 inches (254 mm) high.	2	
14.	Material Storage Box - $18 \times 18 \times 48$ inches wide (457 x 457 x 1219 mm), for street side mounting on stationary frame. Door with key-type lock with two keys.	1	
15.	Material Storage Box - 18 X 18 x 48 inches wide (457 x 457 x 1219 mm), for curb side mounting on stationary frame. Door with key-type lock with two keys.	1	
16.	Umbrella - plastic, 68 inches (1730 mm) diameter.	1	
17.	Rear Window Guard - structure mounted on stationary frame to protect back of cab, 84 inches wide by 60 inches high (2134 \times 1524 mm).	1	
Unit & Hydraulic Acc.			
18.	Bullet Teeth Auger, 24.00 Inch DIA, 3-1/2 Inch Square Hub X 30 Inch Long (Painted Black) We Wish To Thank You For Giving Us The Pleasure	1	



<u>ltem</u>	<u>Description</u>	<u>Qty</u>	<u>Price</u>
19.	Bullet Teeth Auger, 36.00 Inch DIA, 3-1/2 Inch Square Hub X 30 Inch Long (Painted Black)	1	
20.	9-ft nylon sling with eye at each end. Sling is to be shipped loose.	1	
21.	Hydraulic Reservoir, 90 Gallon	1	
22.	HVI-22 Hydraulic Oil (Standard).	130	
23.	6-ft hose assembly running from the water tank shut off valve down to the area where the operator can direct water into the hole being drilled. Hose to be shipped Loose.	1	
24.	Provisions to pin up the rear mud flaps.	1	
	Body and Chassis Accessories		
25.	T-125 Style Pintle Hitch (30,000 LB MGTW with 6,000 LB MVL)	1	
26.	Set Of D-Rings for Trailer Safety Chain, installed one each side of towing device mount.	1	
27.	Plastic Outrigger Pad, 24 x 22 x 1 Inch, Black With Handle	4	
28.	Outrigger Pad Holder, 25" L x 25" W x 5" H, Fits 24.5" x 24.5" x 4" And Smaller Pads, Bolt-On, Bottom Washout Holes, 3/4" Lip Retainer	2	
29.	Mud Flaps With Altec Logo (Pair)	1	
30.	Wheel Chocks, Rubber, 9.75" L x 7.75" W x 5.00" H, with 4" L Metal Hairpin Style Handle (Pair)	1	
31.	Wheel Chock Holders (Pair), For Installation Under Stationary, HD Model	1	
32.	5 LB Fire Extinguisher With Light Duty Bracket, Shipped Loose	1	
33.	Triangular Reflector Kit, Shipped Loose	1	
34.	Vinyl manual pouch for storage of all operator and parts manuals	1	
Electrical Accessories			
35.	Lights and reflectors in accordance with FMVSS #108 lighting package. (Complete LED, including LED reverse lights)	1	
36.	Altec Standard Amber LED Strobe Light with Brush Guard With master switch and indicator light in chassis cab. Strobes to be wired hot to chassis cab battery system. One (1) mounted each side of cabguard.	2	
37.	Dual Tone Back-Up With Outrigger Motion Alarm	1	
38.	Altec Standard Multi-Point Grounding System	4	
39.	Straight Stainless Steel Grounding Lug .	1	
40.	6-Way Trailer Receptacle (Pin Type) Installed At Rear	1	
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<u>ltem</u>	<u>Description</u>	Qty	<u>Price</u>
41.	Electric Trailer Brake Controller (Tekonsha Voyager #9030)	1	
	<u>Finishing Details</u>		
42.	Powder Coat Unit Altec White	1	
43.	Finish Paint Body Accessories Above Body Floor Altec White	1	
44.	Apply Non-Skid Coating to all walking surfaces	1	
45.	English Safety And Instructional Decals	1	
46.	Vehicle Height Placard - Installed In Cab	1	
47.	Completed Test Forms To Be Included In The Manual Pouch	1	
	A. Stability Test FormB. Dielectric Test Form (For Insulated Units)		
48.	Focus Factory Build	1	
49.	Delivery Of Completed Unit	1	
50.	As Built Electrical And Hydraulic Schematics To Be Included In The Manual Pouch	1	
51.	Installation - HD35A-22	1	
52.	Stock Unit	1	
	<u>Chassis</u>		
53.	Chassis	1	
54.	Altec Supplied Chassis	1	
55.	2020 Model Year	1	
56.	Freightliner M2-106	1	
57.	6x6 Tandem Axle	1	
58.	Other Clear Cab To Axle Length 128 IN	1	
59 .	Regular Cab	1	
60.	Chassis Cab	1	
61.	Chassis Color - White	1	
62.	Chassis Wheelbase Length - 198	1	
63.	Cummins L9	1	
64.	300 HP Engine Rating	1	



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<u>Item</u> **Description Price Qty** 65. Allison 3500 RDS Automatic Transmission (Left and Right Side PTO Openings Only) 1 66. **GVWR 54,000 LBS** 1 67. 14,000 LBS Front GAWR 1 68. Spring Suspension 1 69. 40,000 LBS Rear GAWR 315/80R22.5 Front Tire **70**. 1 11R22.5 Rear Tire 71. 1 **72**. Air Brakes **73**. Park Brake In Rear Wheels 1 016-1C2 - Freightliner Vertical Exhaust (Right-Horizontal-Under Cab-Vertical) 74. 1 **75**. Freightliner - Clear Area Around Allison PTO Openings (362-824) and (363-011) 1 **76.** Freightliner - Radiator (1100 Square Inch) for ISL/L9 or DD8.2 (DS) (266-013) 1 77. Freightliner Transmission Dipstick Tube Enters Curbside of Transmission (346-013) 1 **78.** Freightliner/Allison Body Builder Connection (34C-001) 1 No Prewire Chassis **79**. 1 No Idle Engine Shut-Down Required 80. 1 81. No California Emission Requirements 1 82. 204-215 Freightliner 50 Gallon Fuel Tank (Left Hand Under Cab) 83. 23U-001, 43X-002 Freightliner 6 Gallon DEF Tank (Under Cab Left Hand) 84. Front Frame Extensions 1 85. Temporary Mount Batteries (Requires Relocation By Altec) 1 86. Freightliner - Provide Maximum Length Battery Cable for Battery Relocation by Upfitter 1 (282-047)87. Air Horn Under Cab 1 88. AM/FM Radio 1 Air Conditioning 89. 1 90. Cruise Control 1 91. Tinted Windshield 1 92. **Block Heater** 1



Notes:

Quote Number: 611135 - 1

Item	Description	Qty	Price
93.	Glad Hands	1	
94.	Trailer Air Brake Package	1	
95.	Air Ride Drivers Seat	1	
96.	Air Ride Passenger Seat	1	
97.	Additional Chassis Option Electronic Engine Brake. Code 128-076	1	
98.	Additional Chassis Option Master Battery Cut Off Switch. Code 293-058.	1	
99.	Additional Chassis Option 7-WAY PRIMARY TRAILER CABLE RECEPTACLE MOUNTED END OF FRAME. CODE 297-001	1	
100.	Additional Chassis Option After frame 51 IN to 60 IN, Code 55W-005	1	
	Additional Pricing		
101.	Standard Altec Warranty: One (1) year parts warranty, one (1) year labor warranty, ninety (90) days warranty for travel charges, limited lifetime structural warranty	1	
102.	Federal Excise Tax Item: If provided, Quote subtotal is an Estimate only. Final determined at invoicing.	1	
	Unit / Body / Chassis Total FET Total Total		363,898.00 12,561.60 376,459.60
Altec Industries, Inc.			
BY			
Vi	ckie L Bell		